

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,961,720 B1  
APPLICATION NO. : 10/008152  
DATED : Nov. 1, 2005  
INVENTOR(S) : Nelken

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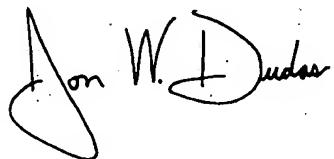
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The title page showing the print figure should be deleted, and replaced with the attached amended title page.

Drawing sheets, consisting of Fig. 1, 2, 3, and 4 should be deleted and replace with the drawing sheets, consisting of Fig. 1, 2, 3, and 4 as shown on the attached pages.

Signed and Sealed this

.Seventh Day of November, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*



(12) United States Patent  
Nelken

(10) Patent No.: US 6,961,720 B1  
(45) Date of Patent: Nov. 1, 2005

(54) SYSTEM AND METHOD FOR AUTOMATIC  
TASK PRIORITIZATION

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 202 days.

(21) Appl. No.: 10/008,152

(Continued)

(22) Filed: Dec. 4, 2001

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Related U.S. Application Data

(63) Continuation of application No. 09/602,588, filed on Jun. 21, 2000, now Pat. No. 6,408,277.  
(51) Int. Cl.<sup>7</sup> ..... G06F 17/00; G06F 15/18  
(52) U.S. Cl. ..... 706/47; 706/16  
(58) Field of Search ..... 706/47, 16

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Primary Examiner—George Davis  
(74) Attorney, Agent, or Firm—Carr & Ferrell LLP

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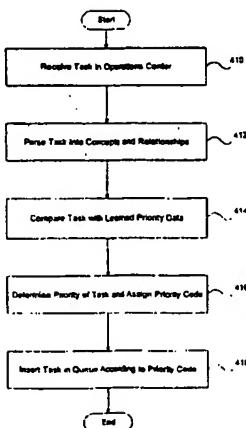
(57) ABSTRACT

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A system and method for electronic communication management comprises a universal data model, a modeling engine, and an adaptive knowledge base. The modeling engine includes a natural language processor and a statistical modeler. A communication is translated from its native format into the universal data model. The modeling engine determines the intent of the communication using the natural language processor and the statistical modeler. A response is generated, either automatically or by an agent. An audit module analyzes each response and provides feedback to the modeling engine and the adaptive knowledge base. The modeling engine uses the feedback to update models in the adaptive knowledge base. The modeling engine supports various application specific modules.

3 Claims, 5 Drawing Sheets



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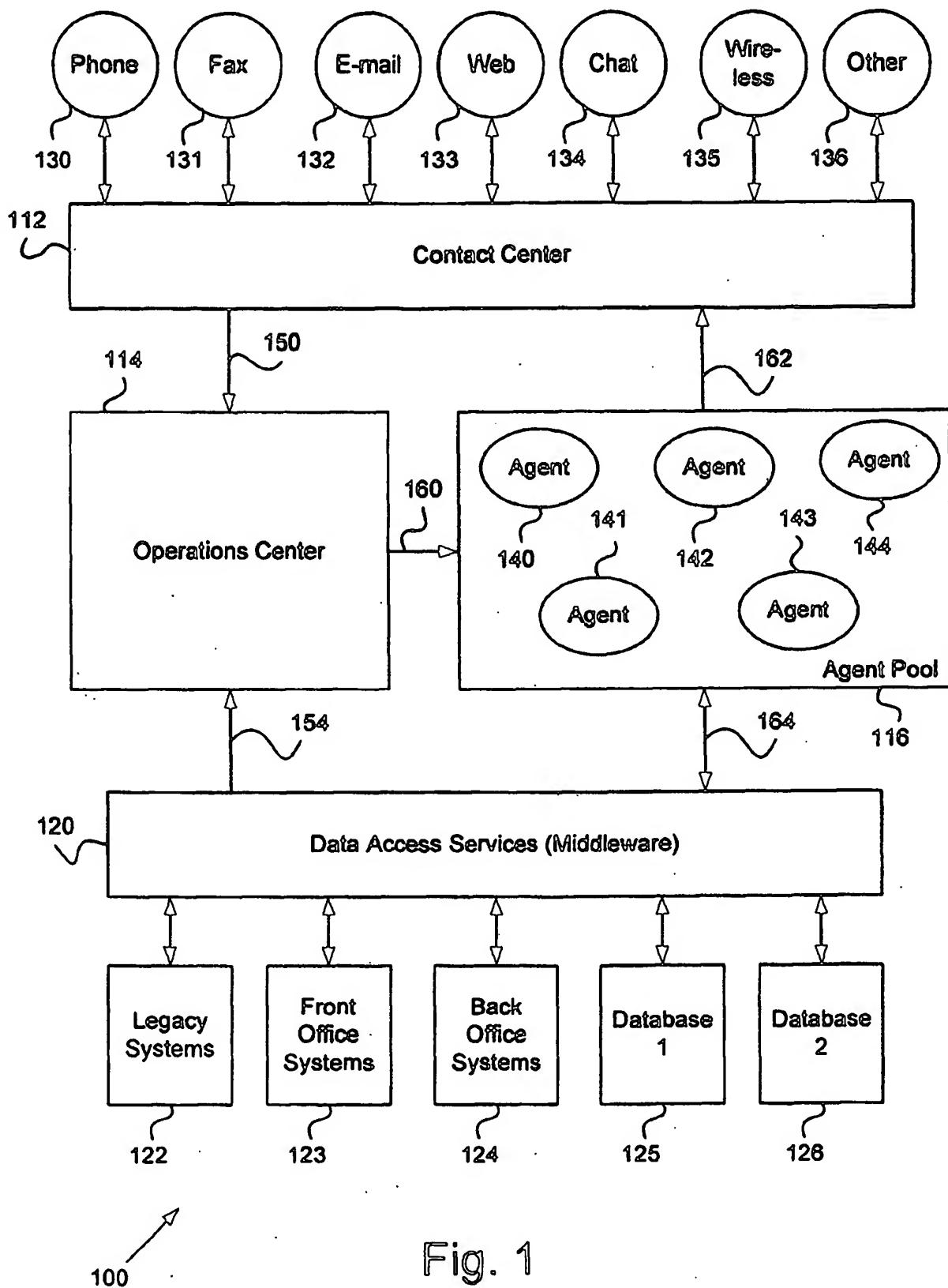


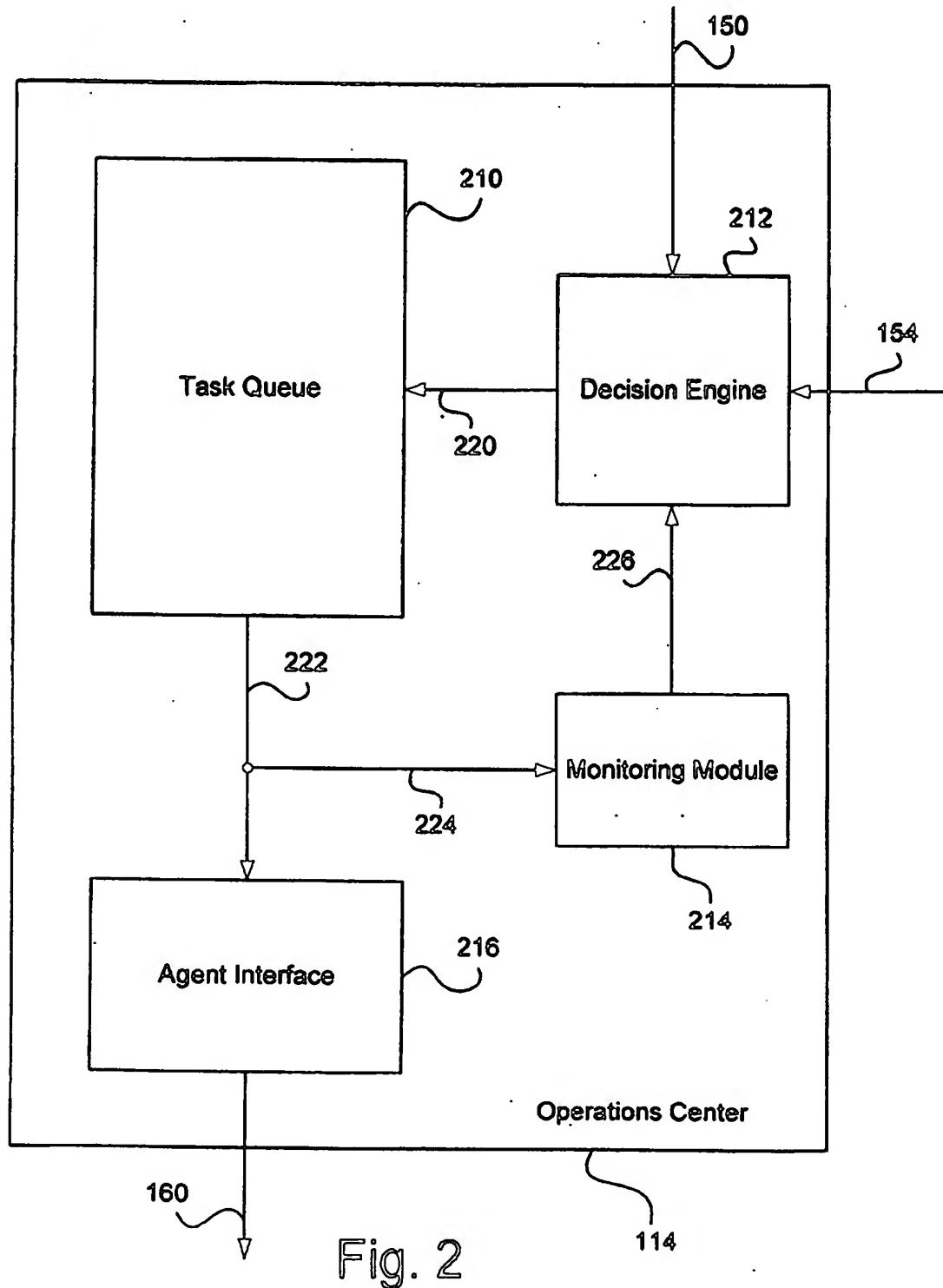
Fig. 1

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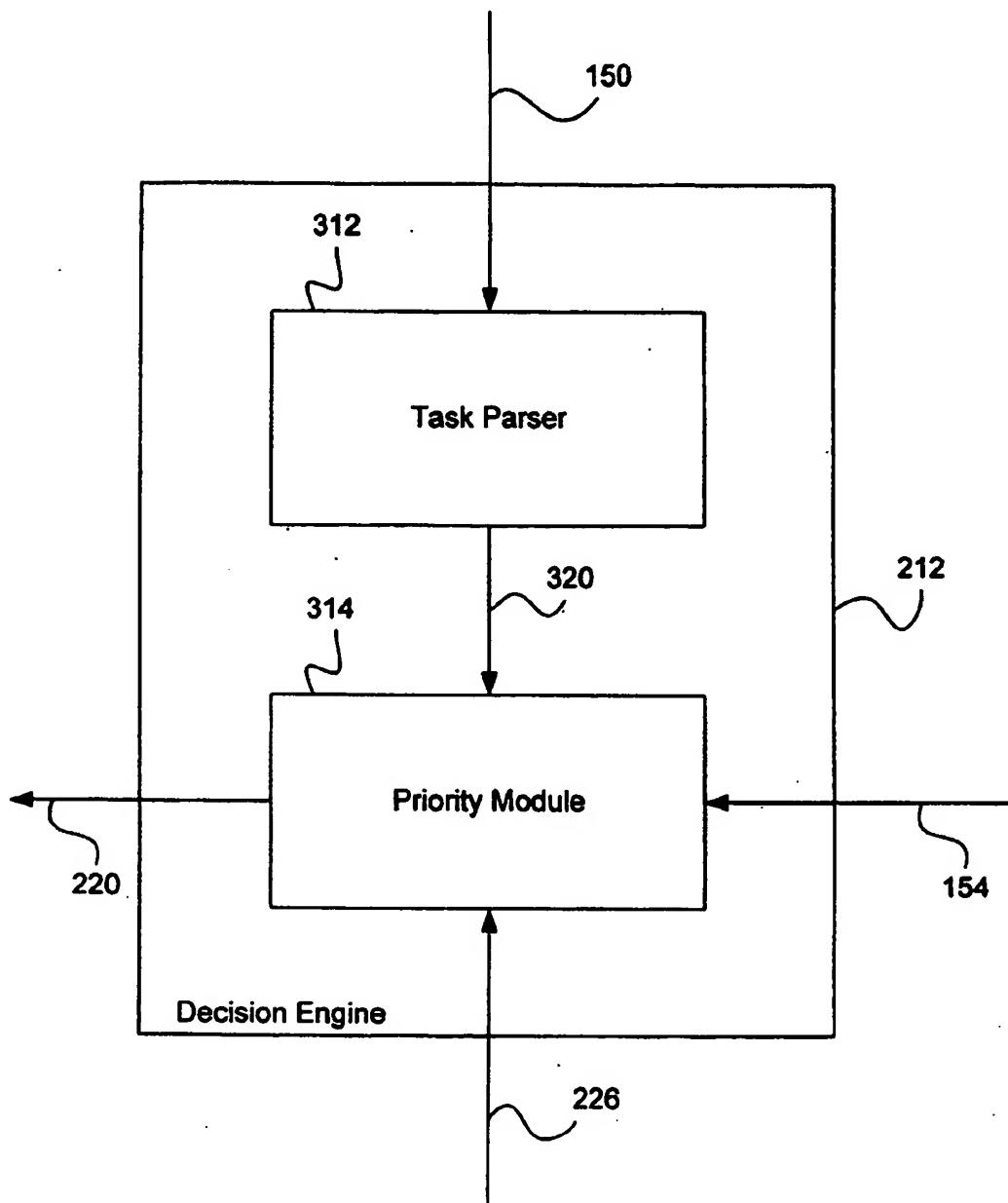


Fig. 3

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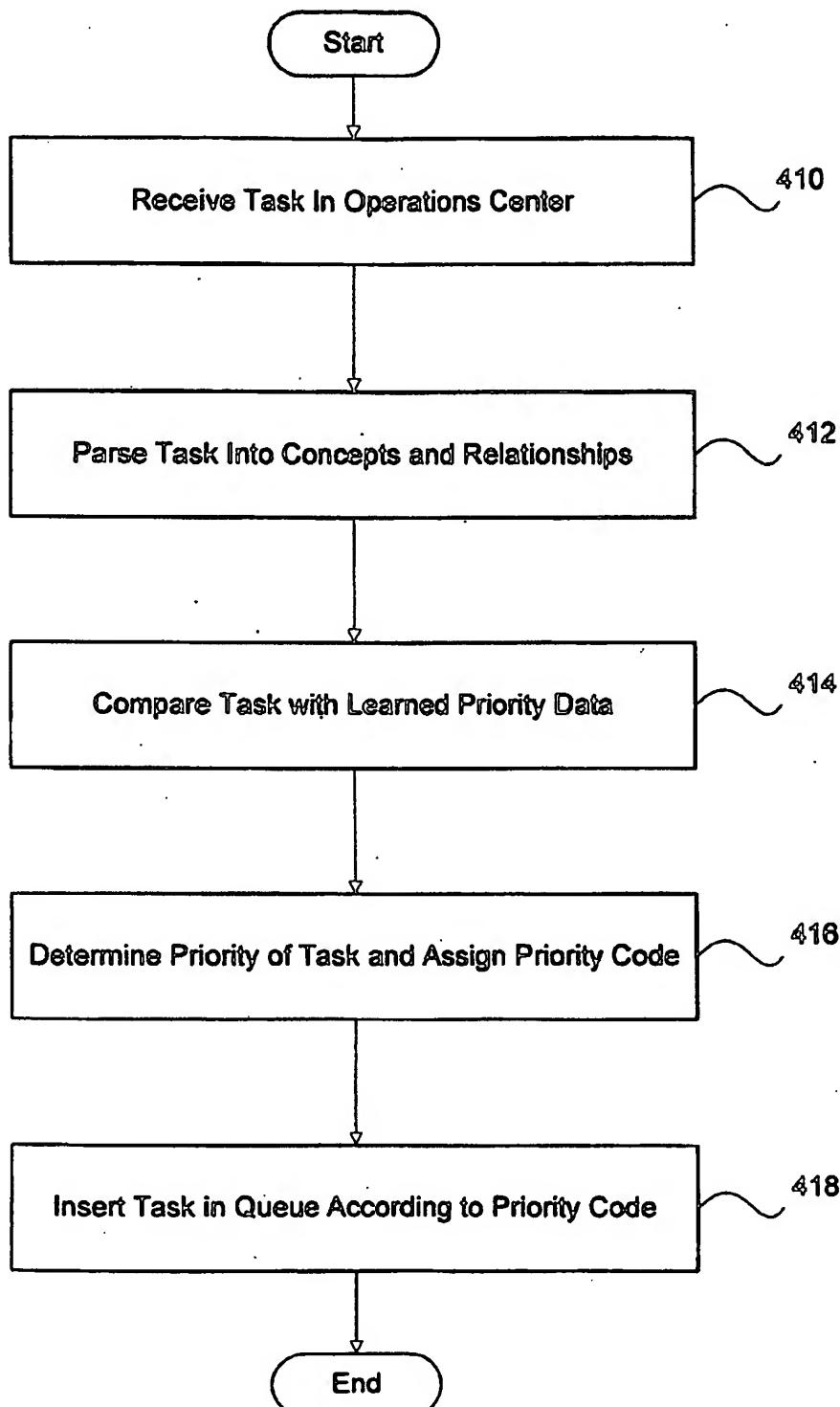


Fig. 4